

# East: USPAT, USPL - Update 7/03/

L Number	Hits	Search Text	DB	Time stamp
1	17494	(p or phosphorus) near10 dop\$ near10 (si or silicon)	USPAT; US-PGPUB	2003/07/11 23:49
2	308508	\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide	USPAT; US-PGPUB	2003/07/11 23:49
3	119	((p or phosphorus) near10 dop\$ near10 (si or silicon)) same (\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide)	USPAT; US-PGPUB	2003/07/11 23:35
4	28	((((p or phosphorus) near10 dop\$ near10 (si or silicon)) same (\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide)) and (capacitor? or dram? or sram? or ram? or memory))	USPAT; US-PGPUB	2003/07/12 00:02
6	0	((((p or phosphorus) near10 dop\$ near10 (si or silicon)) same (\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide)) same rough\$) not (((p or phosphorus) near10 dop\$ near10 (si or silicon)) same (\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide)) and (capacitor? or dram? or sram? or ram? or memory))	USPAT; US-PGPUB	2003/07/11 23:46
5	2	((((p or phosphorus) near10 dop\$ near10 (si or silicon)) same (\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide)) same rough\$	USPAT; US-PGPUB	2003/07/11 23:47
7	1714	((p or phosphorus) near10 dop\$ near10 (si or silicon)).clm.	USPAT; US-PGPUB	2003/07/11 23:49
8	43071	(\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide).clm.	USPAT; US-PGPUB	2003/07/11 23:50
9	37	((((p or phosphorus) near10 dop\$ near10 (si or silicon)).clm.) and ((\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide).clm.))	USPAT; US-PGPUB	2003/07/11 23:50
10	0	((((p or phosphorus) near10 dop\$ near10 (si or silicon)).clm.) and ((\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide).clm.)) and rough\$.clm	USPAT; US-PGPUB	2003/07/11 23:50
11	7	((((p or phosphorus) near10 dop\$ near10 (si or silicon)).clm.) and ((\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide).clm.)) and (rough\$).clm	USPAT; US-PGPUB	2003/07/11 23:51
12	6	(((((p or phosphorus) near10 dop\$ near10 (si or silicon)).clm.) and ((\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide).clm.)) and (rough\$).clm) and (etch\$ or patern\$ or remov\$ or clean\$).clm.	USPAT; US-PGPUB	2003/07/11 23:55
13	0	((((p or phosphorus) near10 dop\$ near10 (si or silicon)) same (\$hydroxylamine\$ or (hydroxyl with amine?) or koh or caustic or hydroxide)) same (\$hydroxylamin\$ or (hydroxyl with amine?))	USPAT; US-PGPUB	2003/07/11 23:56
14	0	((((p or phosphorus) near10 dop\$ near10 (si or silicon)).clm.) and (\$hydroxylamin\$ or (hydroxyl with amine?))	USPAT; US-PGPUB	2003/07/11 23:57
15	6	((p or phosphorus) near10 dop\$ near10 (si or silicon)) and (\$hydroxylamin\$ or (hydroxyl with amine?))	USPAT; US-PGPUB	2003/07/12 00:00
16	4	rough\$ same (\$hydroxylamin\$ or (hydroxyl with amine?))	USPAT; US-PGPUB	2003/07/12 00:00
17	5	(rough\$).clm. and (\$hydroxylamin\$ or (hydroxyl with amine?)).clm.	USPAT; US-PGPUB	2003/07/12 00:02
18	5	((rough\$).clm. and (\$hydroxylamin\$ or (hydroxyl with amine?)).clm.) not (rough\$ same (\$hydroxylamin\$ or (hydroxyl with amine?)))	USPAT; US-PGPUB	2003/07/12 00:01
19	1722	(capacitor? or dram? or sram? or ram? or memory) and (\$hydroxylamin\$ or (hydroxyl with amine?))	USPAT; US-PGPUB	2003/07/12 00:03
20	195	(capacitor? or dram? or sram? or ram? or memory) and (\$hydroxylamin\$ or (hydroxyl with amine?)) and (p or phosphorus) and dop\$ and (si or silicon)	USPAT; US-PGPUB	2003/07/12 00:05

21	123	((capacitor? or dram? or sram? or ram? or memory) and (\$hydroxylamin\$ or (hydroxyl with amine?)) and (p or phosphorus) and dop\$ and (si or silicon)) and (semiconduct\$ or wafer? or chip?)	USPAT; US-PGPUB	2003/07/12 00:04
22	38357	(p or phosphorus) near10 dop\$	USPAT	2003/07/12 00:05
23	13	((capacitor? or dram? or sram? or ram? or memory) and (\$hydroxylamin\$ or (hydroxyl with amine?)) and (p or phosphorus) and dop\$ and (si or silicon)) and (semiconduct\$ or wafer? or chip?)) and ((p or phosphorus) near10 dop\$)	USPAT	2003/07/12 00:05